#### **Manhole Inspection Summary** Manhole # S37W1\_018MH Page 1 of 4 Printed On: 3/19/2009 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 37W1 Node: **018** Status: Found Insp Date: 11/8/08 10:06 AM **Incomplete Comments** Crew: CrewA Inspector: CrewA Firm: KEC Location Address: 3540 S. Hanover St. Cross Street: Annabel Manhole Ground Conditions: Dry Type: Junction Location: Roadway Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 1 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ☐ None ✓ Joint ☐ Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 5 Missing: 0 Steps Corroded Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S37W1\_018MH

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#### Location View



3540 S. Hanover St.

Steps



Defect 1



Top View



Defect 2

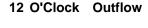


### **Manhole Inspection Summary**

### Manhole # S37W1\_018MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.72 (ft.) Flow Characteristics: Fast

(in.)

Silt Depth: 1

Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 9.56 (ft.) Flow Characteristics: Fast

(in.)

Deposits: None Mud Debris Grease

Silt Depth: 1

Infiltration: None

Deposits Extent: Medium

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # \$37W1\_018MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.52 (ft.) Flow Characteristics: Slow Deposits: None Mud Debris Grease Silt Depth: 1 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound ☐ Possible Illicit Connection

Drop: None

Connects To: Stub connection / abandoned